

IBM 3614
Consumer Transaction
Facility

3614

Product Description

The IBM 3614 Consumer Transaction Facility is an unattended self-service banking terminal of the 3600 Finance Communication System. It allows a bank customer to obtain cash, inquire into his account balance, and do special transactions without teller assistance.

All transactions are initiated by inserting a bank-issued magnetic stripe credit card into the read station. Then, under guidance of a display panel, the user is directed to enter into a keyboard his personal identification number, the type of transaction he wishes to make, and additional information associated with that particular transaction.



Appropriate data is then sent to the host machine for verification, and in the case of an approved cash withdrawal transaction, the requested amount of money is then dispensed to the user.

The 3614 may be attached to the 3601 Finance Communications Controller or directly to System/370 via a 3704/3705 Communications Controller.

3614 Features

- Issues up to a maximum of 20 bills from one of several accounts
- Multiple account inquiry
- Special transactions
- Enciphering/deciphering of privileged data during communication line transmission
- Control processor using both read only storage (ROS) and writable memory
- Battery powered writable memory module provides nonvolatile storage for power failure recovery checkpoint data and error logging

3614 Models

- 3614-1 designed for installation in bank lobby
- 3614-2 designed for installation within an exterior bank wall. Provides for user operation outside normal banking hours
- Integrated and external modems at various speeds are available for both models (See 3614 sales manual pages for available configurations)

Service Features

- Automatically invoked ROS resident assurance tests
- Cassette tape input for extended testing and diagnostics
- Environmental error logging
- Functional packaging of high density logic
- Integrated Theory Maintenance Manual using graphic techniques
- Symptom oriented Maintenance Analysis Procedures (MAPs)
- Programmed CE panel
- Mechanical units mounted on hinges and slides provide easy access to components from the rear of the machine
- Maintenance strategy places minimum dependency on host machine

Operator Training

The CE will provide operator training on the 3614 at the time of installation.

Programming Support

DOS/VS and OS/VS support with VTAM via the 3704/3705.

Career Path

This is an FE Career Path "Data Recording" product.

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